# ANNUAL CONFERENCE PRESIDENT'S MESSAGE



#### **President Hartley Shares DSI News**

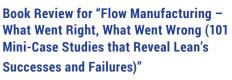
DECISION

I want to share some excellent news! The 2018 Journal Citation Report shows that the 2-year and 5-year impact factors for Decision Sciences Journal are on the rise. . . . . . The plans are coming together for our 50th Anniversary Conference in New Orleans Nov. 23 - 25.t. >> More



#### Two Keynotes Highlight 2019 Conference

Keynote or plenary speakers add value, offer expertise and insight, and often inspire audiences. At this year's 2019 DSI Annual Conference, two keynotes scheduled plan to do just that. Rahul Basole opens on Saturday followed by Anubhav Shrivastava and Dale Rogers on Sunday. >> More



By Muhammad Asan Ashraf.

Flow Manufacturing is a unique and an outstanding work of Richard J. Schonberger. The book offers 101 chapters, described as "caselets," each containing an independent case study. >> More

#### **Consortia Offer Professional Develop**ment Opportunities

Four consortia are offered at the 2019 Annual Conference focusing on Pre and Post Proposal Ph.D. Defense Students as well as New Faculty and Mid-Career Faculty development. All are offered on Saturday, November 23 and require prior email request for participation. >> More

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DECISION LINE is published five times a year by the Decision Sciences Institute to provide a medium of communication and a forum for expression by its members, and to provide for dialogue among academic and practitioner members in the discipline. For more information about the Institute, please call 713-743-4815.

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Advertising: For information on agency commissions, annual contract discounts, and camera-ready copy, contact the managing editor. Market- place classifieds (job placement listings) are \$60 per 50 words.

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ISSUE MONTH **DEADLINES FOR AUTHORS** January issue December 10th (prior year)

February 10th March issue April 10th May July issue June 10th September 10th October issue

#### **VISION STATEMENT**

Decision Sciences Institute will be recognized globally as a scholarly professional association that creates, develops, fosters and disseminates knowledge to improve managerial decisions.

#### MISSION STATEMENT

Decision Sciences Institute provides forums to create, disseminate and use knowledge to improve managerial decision making involving systems and people.

**Janet Hartley** 2019 - 2020 DSI President

I want to share some excellent news! The 2018 Journal Citation Report shows that the 2-year and 5-year impact factors for Decision Sciences Journal are on the rise. I want to thank Co-Editors Cheri Speier-Pero and Mark Ferguson and the entire DSJ editorial team for their dedication and hard work on behalf of the journal. In addition, nominations are being accepted for the position of Co-Editor until August 16. Finally, I want to encourage you to submit your best research to DSJ so we can continue DSJ on an upward trajectory.

The plans are really coming together for our 50th Anniversary Conference in New Orleans Nov. 23-25. Chair Kevin Linderman and his team, Thomas Kull, Conference Chair of Research, Carmela Di Mauro, Conference Chair of Professional Development, and Dongli Zhang, Conference Chair of Pedagogical Research, are putting together an outstanding program. Total conference submissions are the highest recorded since 2012, and over 40 Professional Development Workshops will cover research methodologies, publishing, and teaching. Some unique features of this year's conference include the pairing of our keynote speakers with companion workshops to allow you to put the concepts into action, and a special session showcasing the 2018 DSJ best paper finalists in which the best paper will be announced. Check out the complete list of workshops at the DSI website and remember to take advantage of the early registration by Sept. 13, 2019!

I want to thank the leadership teams of our US Regions and International Chapters who have been working diligently on charters to bring DSI into compliance with our by-laws. The charters for our five U.S. regions have been approved by the Board. The Board is working to expand DSI's international visibility by exploring opportunities for new international chapters. I also encourage you to get involved in regional and international conferences such as the upcoming Midwest Mini-Conference at Butler University on September 14.

This year's DSI committees are busy working on a number of different initiatives to continue to improve consortia at our conferences, improve access to teaching-related resources, refresh content on our website, develop a code of conduct, and explore collaboration with other academic and professional organizations. For more details about this year's committees and initiatives check out the DSI website.

DSI's success depends upon your willingness to volunteer to give your time and talent to help the organization. Although there are many ways to serve, consider taking a leadership role by being nominated or nominating a colleague to serve on the 2020-2021 DSI Board of Directors. Nominations are due by October 1.

Janet Hartley

DSI 2019-2020 President



Maling Ebrahimpour is the Dean and Professor of Supply Chain in the College of Business at The University of Rhode Island. He is an active researcher and has authored or coauthored over 100 articles that have been published in scientific journals and proceedings. Most of his work focuses on various issues of quality in both service and manufacturing companies. He received his PhD in business administration from University of Nebraska-Lincoln and has served on the editorial review board of several iournals. including Journal of Quality Management, Journal of Operations Management, and International Journal of Production Research. mebrahimpour@uri.edu

DSI President, Janet Hartley, starts her letter by giving us good news about rising of Decision Sciences journal's Impact Factor. In addition to an update about the upcoming 50th Annual Conference of the Decision Sciences, she brings to our attention that the DSI's US based regions and international chapters are working diligently to make sure that DSI is in compliance with its by-laws. Furthermore, DIS is exploring the possibility and feasibility of new chapters across the world. She encourages all DSI members to volunteer their time to play an active role in supporting DSI, particularly by taking a leadership role in the organization.

This year's conference celebrates the 50th anniversary of our organization. The conference organizers are working hard to make sure there are top notch keynotes who will be presenting the latest in the area of technology as it relates to all aspects of decision sciences. In addition to a large number of consortia in this year's upcoming conference, there are over forty workshops and panels presenting on a variety of topics. Hence, there are almost one or more workshops that might peak your interest. We encourage you to review these workshops and attend those that interest you.

Vivian Landrum, the Executive Director of DSI, provide us with a report from the DSI Board. I encourage you to read her report and learn about the work that your board is doing to enhance the visibility and quality of DSI among its members and across the globe in delivering what the membership needs and wants. In addition, she provides a report on the composition of DSI members. It is very interesting to see DSI's reach across the globe. Although

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Research Issues, Mahyar Amouzegar, University of New Orleans, mahyar@uno.edu

members from the United States hold the majority (69%), this percentage has seen a decline from previous years. This is an indication that DSI is slowly, but surely spreading its wings across the globe. Furthermore, in her report you read about the new membership rate that is in effect as of July 1, 2019.

There are several announcements and invitations to apply or nominate for the co-editorship of DSJ, editorship for DSJIE, DSI board membership, and Carol Latta Award for Outstanding Early Career Scholarship.

In this issue of the "From the Bookshelf," you read a review of the latest book from the well known researcher and author Dr. Richard J. Schonberger. The book is titled "Flow of Manufacturing- What Went

Right, What Went Wrong (101 min-Case Studies That Reveal Lean's Success and Failures." The book is divided into three sections and each section covers three different decades from 1980s, 1990's, and 2000. Each section contains a number of caselets. Each section covers a very interesting range of topics. I encourage you to read this review and ultimately the book, so you can judge for yourself how the different companies reacted to the ever changing business environment. The next section of DL is devoted to various news, highlights, call for papers, and list of regional officers from different

regions of DSI. If you have any questions about a region or are interested to learn more about a region, please communicate with each region's president or their officers directly.

I encourage you, our reader, to share your opinions, ideas with us by writing and sending it to me at mebrahimpour@uri. edu, or you may send it to the feature editors as shown on this page. I am looking forward to reading your articles for inclusion in a future issue of Decision Line.

Maling Ebrahimpour, PhD Editor

# TWO KEYNOTES TO HIGHLIGHT 2019 CONFERENCE

Keynote or plenary speakers add value, offer expertise and insight, and often inspire audiences. At this year's 2019 DSI Annual Conference, two keynote sessions scheduled plan to do just that. Rahul Basole will open with his address titled "Strategy and Structure: Visualizing Complex Ecosystems" taking place on Saturday, November 23. Following on Sunday, Anubhav Shrivastava and Dale Rogers will offer "Technology Powering the Evolution of Supply Chain Financing."

Basole is Managing Director and Global Lead for Visual Data Science at Accenture, focusing on developing and delivering new competencies at the intersection of visual analytics, data science, and strategy. His expertise includes advancing and applying novel, interactive, and human-centered visual analytic approaches to understanding and managing complex enterprises and ecosystems and bringing effective data-driven visual solutions to the C-suite.



Rahul Basole

Rahul is a globally recognized thought leader in visual data science and strategy and his award-winning work has been published in leading management science, computing, and engineering journals

and conferences. He is a Senior Member of the ACM and IEEE.

In his prior role, he was a tenured professor in the School of Interactive Computing at Georgia Tech and a core member of the VIS Lab. He was also a Director of the Institute for People & Technology, a faculty member of the GVU Institute, and a Visiting Scholar at Stanford University.

Following Basole on the schedule is Anubhav Shrivastava, Citibank and Dale Rogers, Arizona State University, with their presentation titled "Technology Powering the Evolution of Supply Chain Financing." Together they will describe the effect between the combination of supply chain management and finance. Powered by technology, Supply Chain Financing allows for managers to make different decisions when they are working to reduce costs, improve service, and increase the value of the firm.



Anubhav Shrisvastava

Shrivastava currently heads the North America Market Management team within Citi's Treasury and Trade Services. He is primarily responsible for sales execution and program ramp up across Trade Products as well as drive revenue through pipeline development and sales activity.

Prior to this role, Shrivastava was heading the Supplier Finance business in North America at Citi and he was managing the business P&L as well defining product vision and strategy, and leading new product development.

Before joining Trade, Shrivastava was the Business Development Manager for Securities and Fund Services (SFS) business where he was managing a range of M&A transactions to drive inorganic growth for SFS.

A native of India, Shrivastava holds an MBA in Finance & Accounting from University of Rochester and a BS in Computer Science from University Institute of Technology, India.

Rogers is the ON Semiconductor Professor of Business at the Supply Chain Management department at Arizona State University. He is also the Director of the Frontier Economies Logistics Lab and the Co-Director of the Internet edge Supply Chain Lab ASU.

Rogers is the Leader in Supply Chain Finance, Sustainability, and Reverse Logistics Practices for



Dale Rogers

ILOS - Instituto de Logística e Supply Chain in Rio de Janeiro, Brazil. In 2012 he became the first academic to receive the International Warehouse and Logistics Association Distinguished Service Award in its 130-year history. He is a Board Advisor to Flexe, Enterra Solutions and Droneventory and is a founding board member of

the Global Supply Chain Resiliency Council, Reverse Logistics and Sustainability Council and serves on the board of directors for the Organización Mundial de Ciudades y Plataformas Logísticas.

Rogers is a leading researcher in the fields of reverse logistics, sustainable supply chain management, sup-

ply chain finance and secondary markets, has published in the leading journals of the supply chain and logistics fields. He has been principal investigator on research grants from numerous organizations. He is a senior editor at the Rutgers Business Journal, area editor at Annals of Management Science, and associate editor of the Journal of Business Logistics and the Journal of Supply Chain Management.

Rogers has made more than 300 presentations to professional organizations and has been a faculty member in numerous executive education programs at universities in the United States, China, Europe and South America as well as at major corporations and professional organizations. Dr. Rogers has been a consultant to several companies and a principal investigator on research grants from numerous organizations and is the author of a new book on the subject of Supply Chain Financing along with Rudi Leuschner and Tom Choi.

#### DSI TO OFFER OVER 40 WORKSHOPS, PANELS AT CONFERENCE

At this year's annual conference, DSI is proud to offer over 35 professional development workshops, panels and tutorial sessions. Many are new to the program this year. Below is a brief description of many of the workshops to be found in the conference schedule. Be sure to highlight several of these on your personal schedule.

#### RESEARCH METHODOLGIES

#### An Introduction to R Software

This workshop introduces the basics of R by analyzing datasets from Wooldridge (2015). The tutorial begins with an introduction of basic concepts. Next, econometric examples will be illustrated in R. Connections and differences between R and other software will be discussed. Finally, visualizing and exporting the results are illustrated.

Kedong Chen, Old Dominion University

# Behavioral Research and Experimentation in Operations Management

In this workshop, we will discuss research in behavioral operations and supply chain management, the theoretical foundations that provide the basis for much of the work in our field, and the implications of drawing from such varied backgrounds. This year, there will be a focus on using online labor markets, (e.g. Amazon's MTurk), to acquire subjects for behavior experiments. We plan to discuss the benefits of doing so, common reviewer critiques and how to address them, and some of the challenges researchers can expect to face when leveraging this pool and what to do about them.

Travis Tokar, Texas Christian University

#### **Blockchain and Supply Chains: Bounty or Bluster?**

Blockchain is an essentially contested concept. This workshop begins with open discussion and evaluation around its promise and limitations for supply chain management. We will move quickly into advanced discussion. Breakout groups around topics of blockchain research will be led by researchers and/or practitioners with questions developed. A research agenda with propositions will be a workshop outcome.

Joseph Sarkis, Worcester Polytechnic Institute

# Conducting Experiments with Agent Based Simulation

This workshop focuses on conducting experiments using NetLogo. The workshop starts with introducing business usages of agent-based simulation in general. Then an example is presented to show how to build simulation in NetLogo, and how to conduct experiments using behavior space. Finally, exporting results and basic data analysis are illustrated.

Yuhong Li, Old Dominion University

#### Dealing with Endogeneity

Edogeneity poses a threat to many empirical studies. This workshop first provides an



overview of the endogeneity problem. Next, since instrumental variable regression is the most prevalent technique for dealing with endogeneity in the operations management literature, we perform a step by step walk-through of instrumental variable regression techniques using a publicly available dataset.

David Peng, University of Houston

#### **Dealing with Messy Data**

Empirical researchers are increasingly drawn to curate a unique dataset by using a variety of secondary data sources. One of the key prerequisites to any such empirical research is to clean up data sources. In this workshop, I will explain general data management strategies, introduce common situations where messy data arises, and provide practical tutorials on dealing with messy data.

Hyunwoo Park, The Ohio State University

## How to Identify Questions for Impactful and Sustained Research?

Junior researchers face the challenge of identifying a research topic which is impactful on both literature and industry. At the same time, it is hard to develop such a research topic to a sustained research stream. We invite a panel of well-established scholars in supply chain management who have turned such challenges into opportunities and established a profile of sustained research. They will share their experiences in identifying impactful and sustained research questions.

Xiang(Sean) Wan, The Ohio State University

M. Johnny Rungtusanatham, The Ohio State University

**Asoo Vakharia**, University of Florida **John Gray**, The Ohio State University **Thomas Kull**, Arizona State University

# Looking to the Future: Interdisciplinary Research in the Age of Big Data and Digitization

Big data and digital technologies are transforming organizational decision-making. In this interactive session, Nada Sanders, President, Production and Operations Management Society, and Jason Thatcher, Immediate Past President, Association for Information Systems, will share their perspectives on interdisciplin-

ary research. Workshop attendees will then brainstorm and identify interesting avenues for future research.

Janet Hartley, Bowling Green State University
Nada Sanders, Northeastern University
Jason Thatcher, University of Alabama

#### **Mediation and Moderation Analysis**

Mediation and moderation analyses techniques represent useful approaches capable of providing rigorous, nuanced, and meaningful insights that advance OM, SCM, and IS theory and practice. This workshop will feature authors of mediation and moderation studies from DSJ, JOM, JBL, and other top journals. Hypotheses formulation and analytic approaches will be discussed.

David Dobrzykowski, University of Arkansas

# Research Forum: Complex Adaptive Supply Network Research Accelerator (CASN-RA)

Research teams attending the 2019 CASN-RA meeting will provide a brief overview of their current research topics and engage in an interactive discussion with workshop attendees. The objective of the CASN-RA is to advance the science of supply networks and sustainability management by studying supply networks and sustainability as complex adaptive systems. CASN-RA meets biannually to discuss and develop research topics suitable for publication in recognized SCM journals.

David Novak, University of Vermont

#### Paradigms for Parity in Advancing Women Leadership in Supply Chain and Operations Management

Women are increasingly entering operations and supply chain management (SC/OM). Yet the pace of ad-

vancement of promising women into leadership roles is too slow. This session develops multiple paradigms of the challenges and opportunities for the SC/OM field to bring gender equality into its upper echelons—Full Professor rank, Endowed Chair, Professional Society Fellows, Sr. Editorial Leadership, etc.—by 2025. Senior female and male academic scholars will discuss the issues and strategies for changing the dynamics. We will conclude with a challenging agenda that has the potential to make the 2025 goal a reality.

Funda Sahin, University of Houston

#### **Predictive Analytics and Machine Learning**

This workshop is aimed towards introducing the emergent field of predictive analytics in operations management research. Emergence of large secondary datasets in several areas of operations management such as new product development, product failures, retail operations, healthcare management, manufacturing operations and service operations have not only enabled researchers to address new questions in operational management but also, enabled researchers to have a new look at traditional questions. Real operations management is promised to undergo unpreceded metamorphosis due to incorporation of predictive analytics, decision support systems and artificial intelligence in several fields. However, to enable the potential of predictive analytics in operations management practice and research, it is essential to be able to use new types of data such as text data from social media, image and videos based data, sparse genetic data, etc., and new analytical methods such as machine learning and non-parametric statistics based methods.

This workshop is aimed at providing an overview of predictive analytics and the state of research using predictive analytics on complex and large datasets. There are two broad components to the workshop. First, the workshop will discuss general topics related to predictive analytics such as the difference between

explanatory causal modeling and predictive analytic modeling of data, characteristics of big data, and general methods that can be used for predictive analytics. Second, the workshop will introduce a few illustrative examples of research using predictive analytics. Specifically, we intend to discuss three examples from healthcare analytics, product management, and social medial analytics. This workshop will hopefully motivate researchers to look into predictive analytic methods as a potential tool for research in operations management. Additionally, this will introduce predictive analytics in operations management to aspiring researchers who intend to delve into predictive analytics using large and complex datasets.

Ujjal Kumar, University of Illinois

# Research Funding Opportunities at the Association for Supply Chain Management (ACM).

As the leading global association serving supply chain professionals and organizations, ASCM recently established a supply chain research grants program. To date, ASCM has funded almost \$500,000 in research; this workshop not only highlights the seven studies now underway but also describes the grant solicitation currently open for 2019–2020.

Markham Frohlich, Indiana University

#### Research Opportunities in Public Sector Operations Management

Participants, noted Professors and editors of Public Management journals, will discuss research opportunities for Operations Management scholars in the broad domain of public administration based on recent trends and conceptual and methodological similarities.

Gyula Vastag, Széchenyi István University

#### **Research Opportunities in Supply Chain Finance**

Supply chain financing looks at the movement of money in the supply chain. It deals with how organizations use supply chain to get funding and how supply chain can use organizations to get funding. We will discuss emerging issues and consider research opportunities.

Thomas Choi, Arizona State University

## Theorizing via Metaphorical Transfer for SCM Research

There is a need for theories in SCM. During this workshop, attendees learn how to theorize via the method of metaphorical transfer. Handouts to facilitate the execution of metaphorical transfer will be provided.

**Yi Su Chen**, University of Michigan-Dearborn **M. Johnny Rungtusanatham**, The Ohio State University

#### **Understanding Africa in the Global Supply Chain**

African countries are bedeviled with challenges that hamper supply chain operations. Yet there are success stories of novel business models and supply chain practices that could enrich the SCM discipline. This PDW aims to shed light on such practices and explore ways of bringing Africa into the mainstream SCM discipline.



Adegoke Oke, Arizona State University

# Uses of Data Visualization across the Research Cycle: Opportunities and Disciplinary Caveats

Panelists will examine how data visualization can be leveraged to (a) confirm and refine assumptions, (b) inform theoretically constructed models and their flaws, and (c) facilitate dialogues and subsequent data collection. We will consider disciplinary biases in both interpretation and design that can hinder these applications in the research cycle.

Elliot Bendoly, The Ohio State University

#### **Using Bloomberg Data in SCM Research**

"Research utilizing Bloomberg data is on the rise in SCM oriented journals. This data source is promising as it provides nuanced perspectives into suppliers, customers, management teams, and environmental performance of focal firms. However, the data features challenges related to access and scope. This panel discusses the opportunities and challenges."

Matthew Schwieterman, Michigan State University Isaac Elking, University of Houston Downtown John-Patrick Paraskevas, Miami University

#### **PUBLISHING**

# Crafting a Journal Submission that Makes a Theoretical Contribution

This workshop focuses on development of research journal submissions that make a theoretical contribution, which is a problem that many authors struggle with. Topics covered include why making a contribution to theory is important; use of theory as a roadmap; what constitutes a theoretical contribution; alignment of theoretical perspective with the research

problem, data collection approach and data analysis strategy; and issues and opportunities with deductive and inductive theoretical approaches in operations and supply chain management research. Journal editors will provide examples of effective and ineffective approaches to making a theoretical contribution, as well as articulating the differences between various journals' perspectives on theoretical contributions.

Wendy Tate, University of Tennessee - Knoxville

#### How to Write the Introduction to your Paper

Introduction is one of the most important parts of a research paper that captures a reader's attention. In this workshop, participants will learn key ideas around framing introduction to their research papers. Participants will get practice crafting introduction to their own papers. The workshop is intended for early researchers.

Sriram Narayanan, Michigan State University

#### **Paper Development Workshop**

The Paper Development Workshop is intended to help new authors successfully publish their research in Decision Sciences Journal, the official journal of the Decision Sciences Institute.

#### Eligibility:

To be eligible for consideration:

- Author or author teams must not have previously published in Decision Sciences Journal.
- Submitted manuscripts must not be under publication consideration at any journal before November 23, 2019.
- Each author or author team can submit one and only one manuscript to the workshop. If more than one is submitted, the first one will be the default to be considered.

**Submission Requirements:** CV for the author and/ or all members of the authoring team.

#### **Submission Procedure:**

- All submissions must be received by August 15, 2019.
- Submissions must be emailed to <u>fieldjo@bc.edu</u>.
- A submission, once accepted, will be paired with one or more members of the respective editorial team (e.g., an Associate Editor or a Reviewer).
   Communications can then occur between the author(s) and the selected editorial team members.
- Author(s) will meet with the selected editorial team member(s) at the 2019 Annual Meeting of the Decision Sciences Institute to work on finalizing their submissions to DSJ.
- Finalized submissions are expected to be submitted to DSJ for formal review soon after the 2019 Annual Meeting of the Decision Sciences Institute passes.

See conference website for details and to submit.

Joy Field, Boston College

#### **Publishing in DSJIE Workshop**

Publishing in DSJIE is one of two workshops to help new authors successfully publish their research in official journals of the Decision Sciences Institute: Decision Science Journal (DSJ) and Decision Sciences Journal of Innovative Education (DSJIE).

#### **Eligibility:**

To be eligible for consideration:

- Author or author teams must not have published previously in DSJIE.
- Submitted manuscripts must not be under publication consideration at any journal before November 30, 2019.
- Each author or author team can submit one and only one manuscript to the workshop. If more than one is submitted, the first one will be the default to be considered.

**Submission Requirements:** CV for the author and all members of the authoring team. A manuscript.

#### **Submission Procedure:**

- All submissions must be received by September 13, 2019.
- Submissions must be emailed to <u>drake987@duq.</u> edu.
- A submission, once accepted, will be paired with one or more members of the respective editorial team (e.g., an Associate Editor or a Reviewer).
- Communications can then occur between the author(s) and the selected editorial team members.
- Author(s) will meet with the selected editorial team member(s) at the 2018Annual Meeting of the Decision Sciences Institute to work on finalizing their submissions to DSJIE.
- Finalized submissions are expected to be submitted to DSJIE for formal review soon after the 2019 Annual Meeting of the Decision Sciences Institute passes.

Matthew Drake, Duquesne University

#### Receiving and Providing Benefits from Reviewing Manuscripts

Reviewing manuscripts is a key service activity for researchers. Not only is this activity critical to the development of new knowledge, but can also contribute to the development of each reviewer's research knowledge and skill set. We will not only focus on how to best craft useful reviews, but also on how to learn as a reviewer from the review process. This workshop is geared towards students, junior faculty and all others that seek to improve their manuscript reviewing skill set. The workshop will also include a panel discussion with excellent reviewers, AEs and DEs that have won awards from leading journals (DSJ, JOM, POM etc.).

Rachna Shah, University of Minnesota



#### **Responding Effectively to Reviewer Comments**

For authors using secondary data and econometric specification, responding effectively to review-team's comments is increasingly challenging. In this session, we will share a few approaches that have been used successfully to respond to comments related to specific methods (e.g. hazard-model) and specific issues (e.g. endogeneity).

Alan Mackelprang, Georgia Southern University

#### **TEACHING**

# A Quick Review of AACSB Accreditation Process and Faculty Involvement

In this workshop the participant will get familiarity with the AACSB standards and processes and learn what role faculty can play to assure a smooth process for the initial accreditation or Continuous Improvement (re-accreditation). In addition, an overview of the main database existed within the AACSB will be presented.

Maling Ebrahimpour, University of Rhode Island

# Effective Course Design for Gen Z: How to Engage Today's Tech Savvy, Entrepreneurial Learners

Today's students have grown up with technology, often using the internet and smart phones since birth.

Instructing these learners requires a shift in pedagogy to engage and educate. In this workshop, discover a variety of methods for tackling the change from scholars representing multiple disciplines. Tips will be shared on ways faculty can design innovative courses, administrators can support this creativity in course design, and the larger university can back these efforts. Practical how to advice will also be shared to boost student success from the first class session to the last, whether the instructors are delivering face-to-face or remotely.

Karen Eboch, Bowling Green State University

# Facilitating Effective and Inclusive Student Teams through Holistic Pedagogy

College students today seek inclusivity, collegiality, and interdisciplinary curricula. This interactive workshop will disseminate research on pedagogical strategies for achieving these ends through student teams. Practical examples will be shared including a primer for achieving greater chemistry, diversity of teams, and results-oriented teamwork that produces both academic and career outcomes.

Seth Powless, Earlham College Sarah Sengupta, St. Cloud State University

#### Integrated Strategic Management

This workshop will introduce the pedagogical benefits of Integrated Strategic Management, a capstone course in Chicago Booth's MBA curriculum. The course challenges competing student teams to integrate knowledge from multiple disciplines in order to grow a struggling startup into a valuable business in a continuous time, evolving, simulated market environment. We will discuss the simulation, our learning objectives, measures of success and student feedback.

Kathleen Fitzgerald, University of Chicago

#### **Teaching in the Global Context**

This panel uses multiple lenses to explore trends, opportunities, and challenges associated with teaching in different geographic and programmatic environments. Panelists with extensive teaching and administrative experience in a variety of settings will share strategies and insights on how to effectively deliver high quality instruction under different cultural contexts.

Vijay Kannan, Utah State University
Wendy Tate, University of Tennessee
M. Venkataramanan, Indiana University
Norma Harrison, Macquarie University
Constantin Blome, University of Sussex

# The Omni-Channel of Course Delivery – Conventional, Online, MOOCs, Hybrid/Blended, and the Premium Each can Offer

In this workshop, we will discuss how online and blended learning is revolutionizing the education land-scape. To that end, we will explore the experience of the MIT Supply Chain Management Program. We will follow the journey of this program from traditional in class-room education to a massive online credential program and hybrid online and in-classroom educational formats for certificates, credentials, and Masters degrees, reaching eager students around the world. To better understand the value of each of these educational formats, we will discuss (i) the premium each channel can offer, (ii) which channel is more appropriate for what type of content (iii) which format is more appropriate for each channel.

**Eva Maria Ponce Cueto**, Massachusetts Institute of Technology

#### CONSORTIA CONTINUE TO OFFER PROFESSIONAL DEVELOPMENT OPPORTUNITIES AT ANNUAL CONFERENCE

Very early on, Board members of the American Institute for Decision Sciences, now the Decision Sciences Institute (DSI), knew offering professional development opportunities at the annual conferences was important to add value to its program. Today, workshops, panel discussions and consortia continue that tradition.

Four consortia are once again offered at the 2019 DSI Annual Conference. All consortia require an email request to participate. Email must be received no later than October 1. All participants must be registered for the Annual Conference, however there is no additional charge for participation in the consortia. Some schools may provide monetary support to attend, so it is recommended to investigate these opportunities. Details specific to each consortia offered are included in the summaries below.

#### Pre-Proposal Ph.D. Consortium

The Doctoral Student Consortium for Pre-Proposal Defense Students is designed specifically for doctoral students in the early stages of their Ph.D. program. The Consortium provides an environment in which doctoral students can learn more about succeeding in their doctoral program, managing time successfully, finding

a dissertation topic, finding an advisor, entering the academic profession, and participating in and getting the most out of the Decision Sciences Institute and its activities. The Consortium will include interac-

tive discussion sessions aimed at these goals. The mission is to help candidates make the most of their doctoral program and establish professional networks with colleagues who share similar research interests.

#### How and By When to Apply?

Please send an email, by October 1, 2019, to conference@decisionsciences.org to be considered for participation in the Consortium. Your email should: 1) Indicate your interest in participating in the Consortium and the approval of your department faculty advisor or chairperson, and 2) include a list of questions with the challenges you have had or anticipate in the first two years of your program.

Consortia Coordinator

Cindy Wallin, Brigham Young University

#### Post-Proposal Ph.D. Consortium

The PhD Students Consortium Post-Proposal Defense Stage is offered to individuals who are well into their doctoral studies (normally within 1-2 years from graduation). Students pursuing their doctorates in decision sciences, operations management, management information systems, management science, and related business fields are all welcome. The Consortium will include participative and interactive sessions focusing on career goals, research strategies and publishing, job search issues, placement services, manuscript reviewing, and promotion and tenure.

#### How and By When to Apply?

To participate in the Doctoral Consortium for Post-Proposal Defense Students, please send an email to <u>conference@decisionsciences.org</u> by October 1, 2019. The email may come from the student applicant or, preferably, from the faculty advisor. More importantly, the email should:

- Introduce the student applicant and explicitly indicate the student's:
- Progress within the doctoral program
- Major field of study

- Title of dissertation proposal
- Anticipated graduation date
- Contact email information
- · Attach the current curriculum vita of the student

Because seating is limited, interested students should apply early. Applications received after October 1, 2019 will be considered only if space is available.

Consortia Coordinator

Yan Dong, University of South Carolina

#### **New Faculty Development Consortium**

The New Faculty Development Consortium (NFDC) is a program intended for faculty who are in the initial stages of their academic careers defined as faculty who received their doctorate degrees in the years 2017 to 2019. Participate in the NFDC in order to gain insights into how to launch and sustain a successful professional career in academe.

The tentative program will include:

- Presentations by senior faculty on publication strategies in OM/SCM journals
- Panel discussion from newly tenured associate professors on surviving the tenure process
- Panel discussion about career paths regarding research and administration
- · Roundtable discussions
- · Networking opportunities

#### How and By When to Apply?

To be considered for participation in the NFDC, please send an e-mail to <a href="mailto:conference@decisionsciences.org">conference@decisionsciences.org</a>. Your email should be received by October 1, 2019 and should:

1) Indicate why you wish to be selected for participation (less than double spaced one page), 2) include your current CV, and 3) list five questions that you would like answered in order to advance your professional career.

Participation in the NFDC is limited, applications received after October 1, 2019 will receive consideration on a space-available basis.

Consortia Coordinator

Yi-Su Chen, University of Michigan

#### **Mid-Career Faculty Development Consortium**

The Mid-Career Faculty Development Consortium (MCFDC) is a program intended to provide a forum for faculty who have received tenure within the last three years and are contemplating what types of changes are appropriate for them to achieve their goals and career aspirations.

Once tenured, faculty are presented with new opportunities to enhance their career and contribute to their institutions and the profession. The main objective of the Mid-Career Faculty Development Consortium (MCFDC) is to assist faculty who have recently passed one of the most important milestones, tenure, to plan a fulfilling and rewarding career. This consortium will discuss opportunities and help participants figure out which directions are best for them.

#### How and By When to Apply?

To be considered for participation in the MCFDC, please send an e-mail to <a href="mailto:conference@decisionsciences.org">conference@decisionsciences.org</a>. Your email should be received by October 1, 2019 and include the following: 1) Why you wish to be selected for participation in the MCFDC, 2) your current CV, and 3) a list of five questions that you would like answered in order to advance your professional career.

Participation in the MCFDC is limited. Priority will be given to applications received by October 1, 2019. Applications received afterwards will be considered on a space-available basis.

Consortia Coordinator **Amit Eynan**, Richmond University

#### DSI OFFERS PRE-CONFERENCE PLANT TOUR AT NASA FACILITY

DSI is offering a tour of the NASA Michoud Assembly Facility in New Orleans on Friday, November 22, 2019. The tour will be available to the first 45 2019 DSI Annual Conference attendees who wish to participate. Registration for the plant tour is available during the registration process for the annual conference. Once the 45 slots have been filled, those who wish to participate may request to be placed on a waitlist.

#### ABOUT NASA MICHOUD ASSEMBLY FACILITY

The NASA Michoud Assembly Facility is a world-class manufacturing facility providing vital support to NASA exploration and discovery missions. Michoud is unique in that it contains one of the largest production buildings in the nation. Its vertical assembly building proved a critical resource for stacking components of the space shuttle external tank, which was constructed, tested and delivered to NASA's Kennedy Space Center by Michoud throughout the Space Shuttle Program. Between 1979 and 2010, the facility produced 136 tanks; only one of these was never used for space-flight.

Today, Michoud supports several major projects for America's next generation of space transportation vehicles, including NASA's Space Launch System (SLS) heavy-lift rocket, managed by Marshall, and the Orion spacecraft, managed by Johnson Space Center. Michoud's highly skilled work force is manufacturing and assembling Orion and also will build the critical core stage of the SLS, which is intended to take human explorers farther into our solar system than ever before.

Participants will leave the New Orleans Marriott at 12 noon and return before 5 pm on Friday, November 22. Tour will be limited to 45 participants on a first-come, first-serve basis. Transportation to/from the conference host hotel will be provided by DSI. All participants must be ready to depart the hotel by 12 noon on Friday.



#### **CONFERENCE INFORMATION**

#### Registration

Registration is now open – Register early to receive the best rate.

	Early	Regular	Late/Onsite
Deadline/ Register by	Sept. 13	Oct. 28	Oct. 29-Nov 25
Regular: Domestic/International	\$450	\$550	\$600
Emeritus	\$225	\$250	\$275
Student	\$140	\$160	\$185

In order to register for the conference, all members must be active DSI members. If you have not joined or created your DSI GrowthZone account, please do so.

To access GrowthZone for the first time members must first activate their account by doing the following:

Go to the DSI website (<u>www.decisionsciences. org.</u>)

- Click on Member Log-In in the upper right hand corner.
- DO NOT enter a User Name or Password. At the bottom, click on Create an Account.
- 4. You will then be asked to enter your First Name, Last Name and email address. This will generate an email which will be sent to you within 30 seconds. This email will contain your user name and you can then create your new password. This will bring you into the new system. You will only have to do this the first time you enter GrowthZone.

Once you enter GrowthZone, edit/update any contact information we have on file for you. Do this via the My Info link on the left sidebar. There you can edit/add address, email, phone, Position/Title, Division, Region affiliation and Primary and Secondary Academic Interests. This information will be particularly useful as we move forward with our Colleges and Special Interest Groups. I urge you to update these fields, particularly the Division and Primary Region fields, to enable you to vote for your preferred VP's on the DSI Board and any regional board election you are affiliated with.

Contact the DSI Home Office with any questions – 713.743.4815 or email info@decisionsciences.org.

#### HOST HOTEL - NEW ORLEANS MARRIOTT

The 50th Annual conference will be held at the New Orleans Marriot, located at 555 Canal Street. The New

Orleans Marriot dedicates more than 80,000 square feet for business events, comprised of ballrooms and meeting rooms. The award winning hotel is the only hotel that has meeting rooms 37 floors above all other hotel meeting facilities. A handful of meeting rooms are designed to allow Guests to experience spectacular views of the Mardi Gras city while attending presentations. Overlooking the Mississippi River, the hotel is the seventh tallest building in New Orleans. Guests can immerse themselves in the nightlife of the Big Easy with convenient access to the best restaurants, live music and entertainment. The host hotel is just steps away from the legendary French Quarter and other historical landmarks including Jackson Square Garden and the St. Louis Cathedral.

Be sure to make your hotel reservations at the host hotel before the deadline of October 31. DSI is contracted with the New Orleans Marriott for room rates of \$190 per night for single or double occupancy. You can make a reservation using the online portal found on the DSI website or call the hotel directly at 504-581-1000 and reference Decision Sciences Institute Annual Meeting 2019 to receive the block rate.

For all things DSI 2019 Annual Conference – visit the conference website at: www.decisionsciences.org.



#### DSI BOARD APPROVES NEW REGIONAL CHARTERS, COMMITTEES RECEIVE CHARGES

#### By Vivian Landrum, Executive Director

The first meeting of the DSI 2019 – 2020
Board of Directors took place May 18
– 19, 2019 at the University of Houston. Immediate Past President Johnny
Rungtusanatham handed off the gavel to new President Janet Hartley. Hartley welcomed new and returning Board members and promised an exciting, fulfilling and challenging year ahead.

First on the agenda was the DSI Board Orientation, offered at the start of each new Board term. Executive Director Landrum walked the Board through the orientation, which reminds each member of their fiduciary responsibility, expectations while serving on the Board, and rules for conduct. It is an informative and important session, as Board actions are vital to the Institute's well-being and sustainability and impact the Institute's not for profit status.

Alan Mackelprang Vice President of Finance

Vice President of Finance, Alan Mackelprang, presented the Institute's Statement of Financial Position and Profit & Loss report for the current fiscal year. Membership income is on budget and expenses are in alignment with projected numbers. DSI should close out its fiscal year in June meeting and exceeding its budgeted net revenue of \$75,000.

Mackelprang next presented the Board

with the DSI FY 2019-2020 budget overview. Projected annual income and expenses were reviewed, discussed and approved. It was noted additional expenses requested for the 50th anniversary celebration were not included as part of this budget as those expenses are a one-time occurrence for a special project. Those additional expense requests were discussed and approved by the Board. In addition, a request and approval was granted for additional monies for a website "refresh."

President Hartley reviewed DSI's Five Year Strategic Plan and then presented the draft Standing and Ad Hoc Committee charges for the Board to review. Each committee charge was discussed, edited and approved. New Ad Hoc Committees formed this year include the Code of Conduct and Professional Organization Relations committees. (Note – all committees and charges can be found on the DSI website under Discover DSI – Leadership – Committees.)

Prior discussions on the regional draft charters and their progress was offered to the new Board members. During the past year, DSI regions and the Board have been working together to finalize charters for each, to enable their continuance with DSI under the Bylaws enacted in July of 2018. The one-year grace period for each region to continue their legal operations with DSI without a charter expires July 2019. MWDSI and SWDSI both presented draft charters to the Board prior to the May meeting. They received approval and were legally granted permission to continue with DSI. Charters from NEDSI, SEDSI and WDSI were expected soon after the May Board meeting. (Update:

all Americas regions of DSI - MWDSI, NEDSI, SEDSI, SWDSI and WDSI – have approved charters and have been granted permission to legally continue as part of DSI.)

International regions must also apply for and be granted permission to continue as part of DSI. A draft template was presented, modified and approved, taking into consideration the differences and challenges of the different regions of the world. European DSI is finalizing their charter and should have a final draft soon. No progress has been reported on an ISDSI or APDSI charter. It was noted that several other countries have expressed interest in starting a country chapter of DSI. The Board is working with each and expects to have real progress to report on at the November meeting.

The Board approved the appointment of Carmela Di Mauro as Conference Chair for the 2020 DSI Annual Conference taking place in San Francisco, CA. Joining her team are Sriram Narayanan as Co-Chair for the Research pillar, Rebecca Duray as Co-Chair for the Teaching/Learning pillar and Wendy Tate as Co-Chair for the Professional Development pillar. The conference will take place November 21 – 23, 2020.

The MWDSI annual conference scheduled for April had been cancelled due to lack of submissions and registrations. Members of that region came together and a proposal was



The Board adjourned amid excitement for the 2019 DSI Annual Conference. As special preparations and events are planned, it was hoped a record number will attend.



Carmela Di Mauro

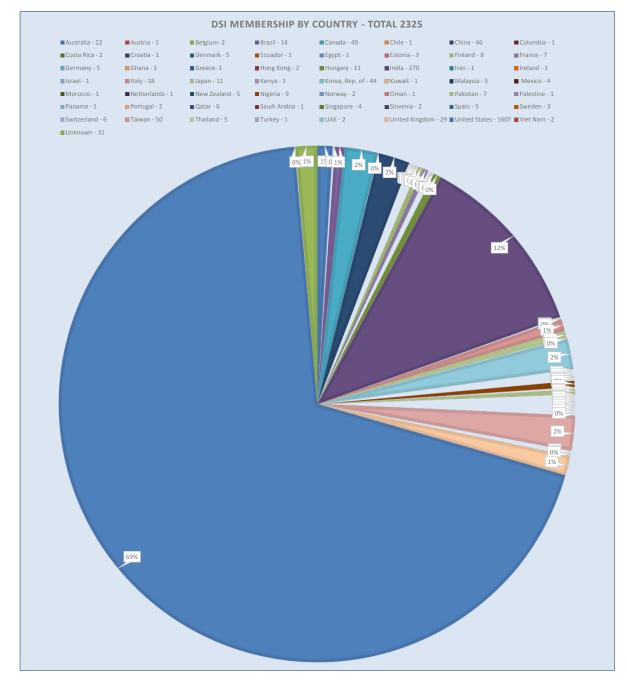
#### **DSI HOME OFFICE NEWS**

#### By Vivian Landrum, Executive Director

DSI begins its new fiscal year on a strong note as membership continues to rise. As of July 5, DSI membership stood at 2325, with 1325 Regular, 44 Emeritus and 956 Student members.. This shows an increase of 8% as Membership was 2151

as reported at the DSI Annual Business Meeting last November.

The United States logically dominates the membership numbers at 69% with 1607 members. International members are on the rise with India boasting the next highest number with 270 members, however the European countries combined have a strong showing as well. New interest from



the Asia-Pacific region show promise for those countries as well.

# NEW MEMBERSHIP RATES IN EFFECT JULY 1

As was reported in the May issue of Decision Line, the Board previously approved a membership dues increase to be effective July 1. This increase was in response to increased operational costs. The new membership rate for a Regular Category A member is \$175, \$90 for Emeritus Category A. Category B and C members will also see an increase. Students continue to enjoy free membership, however there is now a small student verification fee applied at registration and valid for a two-year student member term. It should be noted that DSI membership dues have not been raised since 2009.

The GrowthZone membership management system, implemented in January of 2018, provides for detailed tracking of membership, easier management of renewals and a quick and efficient payment system. It also allows members to view and print copies of all their paid invoices since 2018, including conference registrations.

As a reminder, DSI membership runs on a 12-month cycle. Most DSI members will

be ready for renewal during the summer or early fall months. The process for renewal is as follows:

- Approximately 30 days prior to the membership renewal date, members will receive an email notification that their membership is ready for renewal.
   A copy of the invoice is attached to the email, offering easy payment via a link embedded in the invoice. The invoice will also be found in the members' DSI member portal, under the Billing tab.
- If the invoice is unpaid after 30 days from the due date (date of invoice) the member will receive an email reminder.
- If the invoice is unpaid after 45 days, the member will receive one more reminder.

At 60 days past due, the system will "drop" the membership and write off the invoice as unpaid. Thus the invoice will no longer be open for any payment. Should the member wish to become current again, they must follow the JOIN process as the old invoice is no longer valid. The system will tie the new membership with the past one, thus preserving the membership history.

Any questions regarding DSI membership and dues, please contact the Home office at 713.743.4815 or email <a href="mailto:info@decsion-sciences.org">info@decsion-sciences.org</a>.

# INVITATION TO APPLY: CO-EDITOR DECISION SCIENCES JOURNAL

The Decision Sciences Institute (DSI) is seeking qualified candidates for Co-Editor of the Decision Sciences Journal by encouraging applications and nominations for this position. The Co-Editor will serve four years, starting with January 1, 2020, and may be reappointed for an additional two years. The basic responsibility of the Decision Sciences Co-Editor is to publish four high quality issues of the Journal in February, May, August, and November of each year.

Decision Sciences Journal is a premier business research publication with international visibility and impact. The Journal focuses on theoretical, empirical and methodological investigations of managerial decisions that drive business productivity and success. Such research can be methodologically focused on quantitative approaches, on qualitative methods, or can take the form of insightful reviews and commentaries on best practices in business research. In the tradition of the Institute's interdisciplinary heritage, Decision Sciences Journal dedicates itself to the interdisciplinary investigation of managerial decision making in the recognition that important managerial decision making takes place in a range of critical business areas. Of particular focus are the areas of Operations & Supply Chain Management and Information Systems & Information Technology. This focus encompasses a keen interest in Data Analytics as an emerging synthesis of sophisticated methodology and large data systems used to guide managerial decision making in an increasingly complex global business environment. The journal welcomes research that is empirical and/or analytical in nature.



Dr. Cheri Speier-Pero is Professor of Information Systems and currently serves and the faculty director for MSU's Masters in Business Analytics program. She has also served as the Associate Dean for MBA and MS Programs at The Eli Broad College of Business, Michigan State University. Dr. Speier-Pero received her Ph.D. in Management Information Systems from Indiana University in 1996.



The committee seeks individuals who are thought leaders and internationally renowned scholars in their chosen discipline. The Decision Sciences Co-Editor should be familiar with the major functional and methodological areas that are related to managerial decision making. Equally important, the Co-Editor must be willing to set aside topical and/or methodological biases to provide a fair evaluation process for research that reflects the eclectic interests of Decision Sciences Institute members. The Co-Editor will work with his/her counterpart to improve the quality of the review process by identifying and selecting top notch scholars to serve on the Editorial Review Board and as Department Editors and Associate Editors. Candidates who meet these qualifications and whose research expertise meshes well with the Journal's key areas of focus are strongly encouraged to apply.

Each candidate or nominee for the Co-Editorship position is requested to provide the following information:

- Current curriculum vita that includes information about education, academic and industry positions, publications, honors and awards, professional affiliations and activities, and other relevant items.
- Description of editorial experience with scholarly journals or other publications (e.g., editor, coeditor, associate editor, department editor, etc.)
- Statement of interest and availability to serve as Co-Editor, including a description of anticipated academic and professional responsibilities for the next four years.

- Statement of editorial philosophy, including views on editorial policy, directions the publication should take, and composition of and approach to working with Department Editors, Associate Editors and reviewers.
- 5. Brief description of administrative, organizational and managerial experience.
- Brief description of the commitment from your institution for the support of the editorial office for the next four years.
- Statement concerning your future vision for the
  Decision Sciences Journal including what kind of
  editorial structure might be appropriate for attracting and managing high quality submissions from
  the multiple disciplines represented by the Decision
  Sciences community.

The due date to apply for the Co-Editor position is August 16, 2019. Nominations for this position must be received well in advance of this date so that there is plenty of time for the Publications Committee to reach out to individuals who have been nominated and encourage them to apply. The process will be kept open until the position is filled. All nominations and applications should be addressed to Dr. Shawnee K. Vickery, VP of Publications and Chair of the Search Committee (vickery@broad.msu.edu). The Publications Committee will provide its recommendations for Co-Editor to the DSI Board by October 1, 2019. The new Co-Editor will be announced at the DSI annual meeting in New Orleans (November 23-25, 2019). The anticipated start date for the new Co-Editor is January 1, 2020.

#### DSI MEMBER RENEWALS NOW PAID VIA INVOICE IN GROWTHZONE

The DSI member management system, Growth-Zone, enables DSI to better manage and track membership renewal dates, payments and provides invoices in the member's portal for payment, download and printing. The process for member



renewal is as follows: 30 days from member renewal due date, an email is sent to the member with an invoice attached. The date of the invoice is the renewal date/ deadline. Members may pay

directly from the invoice via a link embedded within. Or pay from their DSI member portal. If payment is not received by the due date, a reminder email is sent. If payment is not received within 30 days after the renewal date, one last email is sent asking the member to confirm they wish to continue their membership and allows another seven days for a response/payment. If no response is received, it is assumed the member no longer wishes to continue as a DSI member and the membership is automatically discontinued. This will void the invoice. Should a member wish to renew at a later date, they simply JOIN again and the old record will be attached to the new membership to preserve the history.

Questions? Contact the Home Office at 713-743-4815 or email <a href="mailto:info@decisionsciences.org">info@decisionsciences.org</a>.

# INVITATION TO APPLY FOR EDITOR OF THE DECISION SCIENCES JOURNAL OF INNOVATIVE EDUCATION

The Decision Sciences Institute (DSI) invites applications and nominations for the next editor of Decision Sciences Journal of Innovative Education. The new editor will serve a four-year term beginning on July 1, 2020. An editor may be reappointed for an additional two years.

The Decision Sciences Journal of Innovative Education (DSJIE) is a peer-reviewed journal published by the Decision Sciences Institute. Its mission is to publish significant research relevant to teaching and learning in the decision sciences encompassing quantitative and behavioral approaches to managerial decision making. The journal welcomes submissions relevant to the application and practice of pedagogy and learning in the decision sciences both in business and other domains, for example, healthcare, product development, and engineering management. Articles submitted to the journal should offer either proven innovation in classroom instruction/delivery, new insights into pedagogy, program development, delivery, or assessment, or empirically based analysis of the application of the decision sciences in learning and education. The goal of the journal is to not only provide resources that can enhance instruction, but also serve as a forum for disseminating best practices and new insights.

Each candidate or nominee for the editorship position is requested to provide the following information:

- Current curriculum vita that includes information about education, academic and administrative positions, publications, honors and awards, professional affiliations and activities, and other relevant items.
- 2. Description of editorial experience with scholarly journals or other publications.

# DECISION SCIENCES

# JOURNAL OF INNOVATIVE EDUCATION

- Statement of interest and availability to serve as editor, including a description of anticipated academic and professional responsibilities for the next four years.
- Statement of editorial philosophy, including views on editorial policy, directions the publication should take, and composition of and approach to working with department editors, associate editors and reviewers.
- 5. Brief description of administrative, organizational and managerial experience.
- Brief description of Institutional commitment for the support of the editorial office for the next four years.

The due date to apply for the Editor position is October 1, 2019. Nominations for this position must be received well in advance of this date so that there is plenty of time for the Publications Committee to reach out to individuals who have been nominated and encourage them to apply. The process will be kept open until the position is filled. All nominations and applications should be addressed to Dr. Shawnee K. Vickery, VP of Publications and Chair of the Search Committee (vickery@broad.msu.edu). The Publications Committee will provide its recommendations for Editor to the DSI Board by January 31, 2020. The new Editor will be announced soon afterward. The anticipated start date for the new Editor is July 1, 2020.

#### DSI SEEKS NOMINATIONS FOR 2020 – 2021 BOARD OF DIRECTORS

DSI's 2019-2020 Nominating Committee invites your nominee recommendations for DSI Officers whose terms will begin on May 1, 2020. All but the President-Elect will serve a two-year term. The following positions are available for nomination:

President-Elect
Vice President of Finance
Vice President European Division
Vice President Conferences
Vice President Member Services

Vice President Professional Development.

Candidates must be a Regular Member of DSI in good standing with at least five consecutive years of membership. Nominees shall have demonstrated academic, professional service, and leadership experience and involvement with DSI and/or other academic or professional societies. Self-nominations are accepted.

Nominations must include a nomination letter highlighting qualifications and experience, nominee's curriculum vitae and letter of acknowledgement from the nominee's academic institution indicating specifically that the nominee, if elected, will be attending, in person, all regularly-held Board meetings.

All recommendations should be sent electronically to vlandrum@bauer.uh.edu. Please include Officer Nomination in the subject line. Paper nominations may be sent to: Chair of the Nominating Committee, c/o Decision Sciences Institute, 4750 Calhoun Rd, Room 325A, Houston, TX 77204. All nominations must be received by October 1, 2019 by 5 pm CST. No exceptions.

#### **GET INVOLVED - JOIN THE CONVERSATION!**



The DSI Nominating Committee seeks qualified members to serve on the 2019-2020 Board of Directors. Nominations must be received by October 1. Contact the Home Office or email vlandrum@bauer.uh.edu for more info.

# CAROL LATTA MEMORIAL AWARD FOR OUTSTANDING EARLY CAREER SCHOLARSHIP

**DEADLINE: OCTOBER 3, 2019** 

#### AWARD INFORMATION

The Carol Latta Memorial Award for Outstanding Early Career Scholarship recognizes a scholar in the early stages of his or her career in the field of Decision Sciences and who has contributed to the Institute and its goals over the recent past. The award is presented at the Annual Meeting of the Decision Sciences Institute each November. The awardee receives a plaque and a \$500.00 honorarium.

#### **ELIGIBILITY**

To be eligible:

- A candidate being nominated must be a current member of the Institute in good standing who received his or her terminal degree (e.g., Ph.D., DBA, etc.) within the past five (5) years.
- The nomination should come from a faculty member or academic administrator who is also a member of the Institute in good standing (no self-nominations).
- The nomination must include a recommendation letter on official university letterhead and a current curriculum vita (CV) of the candidate.

 The recommendation letter (no more than five pages) should explain why the candidate deserves to be recognized in terms of (a) impact of scholarship on the field of Decision Sciences, (b) excellence in teaching in the field of Decisions Sciences, and/or (c) contributions and service to the Institute.

#### **SUBMISSIONS**

The nomination letter and candidate CV should be emailed to <a href="mailto:info@decisionscienc-es.org">info@decisionscienc-es.org</a> with Carol Latta Memorial Award for Outstanding Early Career Scholarship in the subject line. Once received, a confirmation email will be sent to both the nominator and the candidate to acknowledge receipt.

#### **DEADLINE**

All nominations must be received by October 3, 2019.

#### SELECTION COMMITTEE

The Selection Committee includes the Immediate Past President and past award recipients.

The Carol Latta Memorial Award for Outstanding Early Career Scholarship Committee and the DSI Home Office look forward to receiving qualified candidates for this prestigious award.

#### **BOOK REVIEW FOR**

"FLOW MANUFACTURING - WHAT WENT RIGHT, WHAT WENT WRONG (101 MINI-CASE STUDIES THAT **REVEAL LEAN'S SUCCESSES AND** FAILURES)"

Authored by Richard J. Schonberger, Routhledge/Productivity Press, Hardcover, ISBN: 9780429432170, 570 pages, 201

"The mini-case studies (for which I've coined the word "caselets") and related writings emerge from my professional life since 1981, when it got refocused." (Schonberger, 2018, p. xi)

"..., in my seminars and other presentations in the U.S. and beyond, I would toss out Japanese words with abandon. That soon ended upon realization that use of those words got in the way of good communication." (Schonberger, 2018, p. xiii)

In this issue's book review, the full credit goes to

Muhammad Hasan Ashraf who is a doctoral student of supply chain management in College of Business at The University of Rhode Island. As someone who is familiar with Schonberger's work. I second Mr. Ashraf's views without hesitation and extend my thanks to him on behalf of you, the readers of Decision Line, for the terrific job

Flow Manufacturing is a unique and an outstanding work of Richard J. Schonberger. The described as "caselets" by the author, each containing an in-



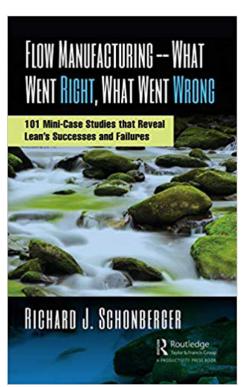
Dr. Mehmet G. Yalcin is an Assistant Professor of Operations and Supply Chain Management at the University of Rhode Island, College of Business. Mehmet held various engineering and managerial positions prior to joining academia where he has been recognized with research and teaching awards. He is

a certified Black Belt in Lean/Six Sigma (LSS), and Logistics, Transportation, and Distribution (CLTD) and teaches Operations and Supply Chain Management courses to students and practitioners. Dr. Yalcin's research focus is at the interface of sustainability and innovation with the focal point on Supply Chain Ambidexterity (SCX).

dependent case study. Each case and related writings are a result of the author's notes during brief factory tours that took place from 1981 until the 2000s. During each visit, the author took precise points that were sent back to the company hosts as a brief report. The author has put in a considerable amount of effort by extensively interviewing hundreds of executives while visiting plants and conducting seminars.

As the title of the book suggests, the author has been critical of the flow of the companies during the factory visits. Very briefly but to the point, each feedback to the company contains the strengths, weaknesses, opportunities, and threats (SWOT) of the company regarding process improvement and lean flow. Author Richard J. Schonberger is an independent researcher. author, and speaker who has been active since 1981 conducting management development seminars, delivering presentations and providing critical feedback to different organizations worldwide. Schonberger is an author of several process improvement articles and books. He has been a Professor of Management Information Systems and Operations Management at the University of Nebraska.

The book has 101 chapters that divide into three equal parts by time periods: Part 1 consists of 32 caselets from the 1980s; Part 2 has 36 caselets from the 1990s, and Part 3 comprises 33 cases from the



that he presented below. book offers 101 chapters,

2000s. Each caselet is independent of one another, and the reader can easily skip back and forth at his or her desire. Majority of the companies mentioned in this book are amongst the best examples of flow/lean/JIT/ TQC/TPS implementors. Readers get real-time insight into the issues and some "best practices" carried out by the companies.

Chapters in part 1 range from detailed reports to brief ones. Apple computer is the book's first caselet, where the author has highlighted the reduced inventory turnover of Apple in 1980s along with substantial factory

overhead costs. The author has also emphasized wasteful practices such as Robot Metrics, having no use, being carried out in the plant. However, the positives of the plant were mentioned too, such as Apple's top product line, R&D and top-notch engineering staff and goods marketing. As one continues to read, several unusual large and small industry cases come in review. One of the most compelling cases was that of Appleton Electric Division of Emerson Electric, North Chicago. It is a low-tech maker of lighting fixtures that was in earlier stages of JIT production back in the 1980s. A terminol-

"From the very start, the author has managed to capture the interest of readers by presenting some unknown or little-known companies and how well they are working on their process improvement."

ogy used "War on Inventory" describes how serious the company is in tackling its inventory problems featuring a just-in-time/total quality control set of concepts/ practices. Throughout the earlier chapters, the author has managed to use "lingo" that is very captivating for the reader, and evidently for the companies too. For instance, he referred to the product line in terms of stars (high-volume, critical), starlets (moderate-volume, essential), and extras (not that important).

From the very start, the author has managed to capture the interest of readers by presenting some

unknown or little-known companies and how well they are working on their process improvement. One such company is Ahlstrom Pump, Finland, which has done a remarkable job by simplifying processes and eliminating waste. Their facility is equipped with state of the art highly flexible machines on a solid concrete floor, that are painted white to determine leaked oil and grease. Even though the author has praised the efforts of Ahlstrom Pump, but was still able to identify opportunities for improvement. This is the trend throughout the book, where the author has highlighted strengths, obstacles, and opportunities for improve-

ment to each company. Some cases are mere brief bullet point notes, and some are detailed notes supported by flow diagrams and charts. The author has been critical of the lean flow of all companies, especially cellular manufacturing, which has been the primary focus of the author throughout the book. Companies like Rusell Athletic, according to the author, required massive conversion to cellular manufacturing in order to be more flexible, and to reduce lead times and overhead costs. One feels fascinated knowing how the companies in the 1980s acknowledged the significance

of process improvement and were striving within their capacities to achieve it.

Going on to the second part of the book, the caselets shift from a fantastic grasp and execution of flow manufacturing in the 1980s, to a diverse mix of undecided and forward moving efforts in the 1990s. Part 2 of the book comprises 36 Tour Reports which includes 30 from US, 5 from other countries and 1 from a company with plants on both sides of the US border. The author starts the second part with a caselet on Hon Company, 1990, which is an update

of the final chapter in part 1, Hon 1987. The author in previous chapter is very critical about the cell manufacturing of the company and advises Kanban (which is suggested in almost every case) to be implemented. Reading the first chapter of Part 2, the reader is amazed on how impressively the company adopted the world class manufacturing techniques and worked quiet aggressively on Kanban implementation. Another attention captivating case in the second section is of East Bay Generators, based in North Oakland California, which the author visited in 1990. The company is

a remanufacturer of generators, alternators, starters, carburetors and other auto electrical parts for the aftermarket. This small, not very well renowned company had a remarkable turn-around that heavily involved simple, largely visual manufacturing practices. Kanban practiced in a simple yet a very effective way using empty boxes to refill the parts is just mesmerizing. As the reader goes on through this section, it becomes evident that the companies in the 90s were maturing in their process

"The reader is surprised knowing how smaller companies can perform manufacturing processes in a much better way as compared to some heavyweights in the market."

improvement efforts. The author still maintains a critical tone throughout and points out the weaknesses, even, for the process improvement champion companies. An example of this is Johnson Control, a globally expanded technology and multi industrial frontrunner serving a wide range of customers in more than 150 countries. The author visited the Holland Michigan Plant in 1999 and was appreciative of the steps taken by the company for flow manufacturing. Being an early bird adopter, Johnson Control placed in world-class lean agenda throughout its plants. However, the author believes that the company still has many opportunities for improvement. For instance, the plant has a lot of equipment and proper care of which recommends an effective Total Productive Maintenance in place.

Moving on to the last section of the book, the author presents a case on Gillette Andover Manufacturing Center, visited in 2000. The author in many caselets has rewritten the report and elaborated points for more natural understanding of the reader. Gillette's case is one of them. This unique case gives an insight of how bureaucracy can be a hurdle in the implementation of conversion process. Although the local manufacturing team being strongly in favor of conversion to cell manufacturing, the higher management level didn't show much interest and the plan

died out. The mentioned Gillette facility is the largest of Gillette's toiletries plants, occupying 594,000 sq. ft of building. The facility has immense challenges because of many SKU's requiring frequent product changeovers, which are costly and sources of control and quality issues. The author highlighted opportunities of improvement for the plant by implementing pilot projects and step by step conversion of cell manufacturing through replacement of fill and pack lines with

two or more compact cells dedicated to its own narrow family of SKUs. Finally, the author suggests making a big deal out of pilot conversions by making their successes stand out and present a strong case in front of senior management for more capital investment to fully imply the cell conversion process. Unfortunately, as the author mentions in the epilogue, top-level support did not take root and soon the director of manufacturing resigned too.

Just like the previous two sections, many caselets in the final section are nothing less than exciting. A small manufacturer R.W Lyall, a very small family-owned manufacturer of pipes and distribution products for natural gas/LPG Industries, has an impressive story of

world-class excellence. The plant employs many kinds of queue limiting Kanbans, has a cell manufacturing in place through eight cells and has an outstanding lean training session for the workers through a professional trainer. The reader is surprised knowing how smaller companies can perform manufacturing processes in a much better way as compared to some heavyweights in the market. An example of it is of BMW, Austria facility 2011, which is the 100th caselet in the book. A world leader in luxury car manufacturing, achieving sales records every year failed to impress the author due to its overcomplicated production lines.

Section three ends with the case on ElectroImpact. This case presents an astonishing substitute to the kinds of process improvement brought up in all other 100 caselets. This unorthodox manufacturer likes to go its own way. The company produces a wide variety of automation and tooling equipment, usually of massive sizes, for aerospace manufacturers. The most astonishing feature of the facility is that the work is set up as dedicated to a customer project with 80% machining through outside contractors. The author finds it as one of the messiest plants that he had ever visited, which he also mentions in the thank you letter to the plant's chief of staff.

This book is undoubtedly one of the most difficult ones I have ever come across to write a book review

of. Each caselet is an experience distinct to each company, with its discrete problems and solutions. Furthermore, the reader at times find it challenging to understand the processes in some of the sections as the details are too brief for the reader to visualize the exact situation of the concerned facility. The author, in some cases has tried to include information about the company, products, plants, competitors by inserting charts and pictures, but few chapters are far from being comprehensible by the reader. Nevertheless, the reader does get the gist of the efforts, opportunities, and weaknesses of the flow manufacturing by the mentioned companies in the book. Topics including JIT, total quality control, cell manufacturing, Kanban implementation, cross-training, and job rotation of the workforce can be deliberated for each company.

Overall, I would rate this book very high and recommend it to students, instructors, researchers, and corporate workers in business and engineering. As mentioned in the book, with a lot more than several caselets to draw from, the readers will find rich examples of similar companies and processes within their own industries and areas of research interests. With this reason alone; job well done in making it worth for me to push through this great resource!

#### LUND, SWEDEN, WILL HOST THE 11TH ANNUAL CONFERENCE OF THE EUROPEAN DECISION SCIENCES INSTITUTE – MAY 24-27, 2020



**EUROPEAN DECISION SCIENCES INSTITUTE** 

Conference Chair: Jan Olhager, Lund University, Sweden

Co-chairs: Louise Bildsten, Joakim Kembro, Andreas Norrman

Hosted by: Department of Industrial Management and Logistics, Lund University.



The theme of the conference is "A New World of Decision Sciences". New concepts, perspectives, and tools such as sus-

tainability and digitalization are successively penetrating and populating the area of Decision Sciences, and renewing the world of Decision Sciences. At the same, Decision Sciences can contribute to a new and hopefully better world.

#### PROGRAM OVERVIEW:

Sunday 24 May: Welcome reception

Monday 25 May: Academic program + dinner

Tuesday 26 May: Academic program + dinner

Wednesday 27 May: Field trips

#### **HOW TO GET TO LUND, SWEDEN:**

Fly to Copenhagen Airport (Denmark) + train 35 minutes (15 €; every 20 minutes)

Fly to Malmö Airport (Sweden) +bus 35 minutes (10 €; every 30 minutes)

(Do not fly to Stockholm, unless you really want to - it is 4 hours away by train!)

We expect to have a full call for papers and a web site up and running by October 2019. Until then, you can watch this video called "Let's meet in Lund":

https://www.youtube.com/watch?v=frTQIX1hT38

# 2019 Midwest Decision Sciences Institute Conference

Butler University Indianapolis, IN September 14, 2019



#### **CALL FOR SUBMISSIONS**

Deadline for Full Papers August 11
Abstracts Due by September 1



#### Teaching and Research in Big Data and Business Analytics

Competitive Papers; Abstracts; Student Papers; Symposia, Tutorials, and Workshops on all topics relevant to business are encouraged.

Those focusing on the 2019 theme are especially welcome.

#### Submit: http://mwdsi.net

Double blind review process.

#### **Conference Contact**

Peggy Daniels Lee, pedalee@iupui.edu, 317-274-8745 Diane H. Parente, dhp3@psu.edu, 814-898-6436

#### **AWARDS**

Stan Hardy Best Conference Paper Award
Best Innovative Education Paper
Best Student Paper
Best MWDSI Conference Paper for Submission for
DSI Best Regional Paper Award

#### **SUBMIT TODAY**

#### Submit your work here: http://mwdsi.net

#### **CONFERENCE HIGHLIGHTS**

Keynote and panel presentations by distinguished academicians

Panel: The Frontiers of Case-based Teaching, focusing on cases in unusual circumstances, i.e. online teaching or large class sizes

#### **TRACKS**

Accounting & Finance

Behavioral Aspects of Information Security & Privacy

Behavioral Operations Management

Business Analytics - Research

Behavioral Operations Management

Organizational Behavior

Data Mining

Industry 4.0

Entrepreneurship

Health Care Management

Finance & Economics

Marketing & Sports
Management

**Teaching Innovation** 

**Business Analytics - Teaching** 

#### **SOUTHEAST DECISION SCIENCES INSTITUTE**



Fiftieth Annual Meeting — February 12 - 14, 2020

### Charleston, South Carolina

#### Francis Marion Hotel Charleston - Historic District

387 King Street, Charleston, SC 29403 Call 1-(877) 756-2121 or visit https://www.francismarionhotel.com/directions-and-map/ Request code: Coming Soon Hotel Rate Cutoff Date: Friday, January TBD, 2020

DEADLINE FOR PAPERS AND SPECIAL SESSION PROPOSALS: NOVEMBER 1, 2019 **DEADLINE FOR STUDENT PAPERS: NOVEMBER 1, 2019** 

Keynote — Rama Akkiraju, IBM Distinguished Engineer, IBM Watson Al Operations, IBM Master Inventor, Member, IBM Academy of Technology, Janet Crouch at infodev@us.ibm.com

Special Features and Sessions on Assessment, Blockchain Technology, IoT, GIS in Supply Chain Management, Healthcare Analytics and Operations Management, MBA Curriculum and Development, Engaged and Innovative Instructions in each major field of study, and many more.

Data Analytics and Statistics Instruction (DASI) (Invited sessions only) — Robert Andrews, Virginia Commonwealth University, randrews@vcu.edu and Kelli Keeling, University of Denver, kkeeling@du.edu

Meet College/School Deans (Invited session only) — Michael Busing, James Madison University, busingme@jmu.edu

- Robert T. Sumichrast, Dean of Pamplin College of Business, Virginian Tech
- Peter Brews, Dean of Darla Moore School of Business, University of South Carolina
- Chris Martin, Dean of College of Business, Louisiana Tech University
- Mike Busing, Dean of College of Business, James Madison University
- Robert T. Burrus, Jr. Dean of Cameron School of Business, University of North Carolina Wilmington
- Alan T. Shao, Dean of School of Business, College of Charleston
- Michael R. Weeks, Dean of Tommy and Victoria Baker School of Business, The Citadel
- Alex Koohang, Dean of School of Information Technology, Middle Georgia State University
- Nancy D. Albers, Dean of College of Business, Louisiana State University in Shreveport
- Kai Koong, Dean of Brimmer College of Business and Information Science, Tuskegee University

Meet Journal Editors (Invited sessions only) — Binshan Lin, Louisiana State University at Shreveport, binshan.lin@lsus.edu

- Decision Science Journal Innovative Education, Editor, Matthew Drake, Duquesne University
- Electronic Government, an International Journal, Editor-in-Chief, June Wei, University of West Florida
- Expert Systems with Applications, Editor-in-Chief, Binshan Lin, Louisiana State University in Shreveport
- International Journal of Electronic Finance, Editor-in-Chief, Jiaqin Yang, Georgia College and State University International Journal of Innovation and Learning, Editor-in-Chief, Kongkiti Phusavat, Kasetsart University, Thailand
- International Journal of Mobile Communications, Editor-in-Chief, June Wei, University of West Florida
- Journal of Computer Information Systems, Editor-in-Chief, Alex Koohang, Middle Georgia State University
- The Sport Management Education Journal, Associate Editor, David Shonk, James Madison University

#### **PAPERLESS SUBMISSION PROCESS**

#### INSTRUCTIONS FOR CONTRIBUTORS:

General Instructions: To submit a paper, abstract, or symposium/tutorial/workshop proposal, go to the SE DSI web site at www.sedsi.org and select the

- submission link. The submission process opens July 1, 2019 and closes Nov. 2, 2019.

  1. Information to be entered during the paper entry process includes (1) the track to which it is submitted, (2) the title of the paper; (3) the author(s) name(s), affiliation(s), and complete contact information including mailing address(es), telephone number(s) and e-mail address(es).
- The submission to be uploaded must be in PDF format. The submission should include the title and, optionally, a one-paragraph abstract between the title and the body of the paper. The names of the author(s) should NOT be included.
- Submitted papers should be a minimum of four pages

#### **Program Tracks**

#### Accounting, Economics, Cryptocurrency and Finance

 Michelle Hagadorn, Roanoke College, hagadorn@roanoke.edu

#### Analytics, Big Data Applications, Business Intelligence, Data Mining, Statistics and Expert Systems

— Binshan Lin, Louisiana State University at Shreveport, binshan.lin@lsus.edu

#### Healthcare, Public Sector and Not for Profit Management — Elham Torabi, James Madison University, torabiex@jmu.edu

Legalitation Polymerican and Sports David Charles James

<u>Hospitality, Recreation and Sports</u> — David Shonk, James Madison University, shonkdj@jmu.edu

Information Privacy, Security and System Resilience,
Business Ethics and Business Law — Elena Olson, Virginia
Commonwealth University,eolson2@vcu.edu

Innovative Education, Assessment, Engaged Learning,
Curriculum, Teaching and Pedagogy — Ajay Aggarwal,
Henderson State University, aggarwa@hsu.edu

<u>IS, IT, Blockchain Technology, and Social Media</u> — June Wei, University of West Florida, jwei@uwf.edu

#### Management, Strategy, Organizational Behavior, Organizational Theory, and Human Resource Management

Sara Kiser, Alabama State University, skiser@alasu.edu

#### Marketing, Consumer Behavior, International Business,

— Rebecca Scott, University of North Carolina Wilmington, scottra@uncw.edu

#### Student Papers (Undergraduate, Master and Ph.D Students)

 Elizabeth Rasnick, Georgia Southern University, erasnick@georgiasouthern.edu

## <u>Sustainability, SCM, Quality Management, and Logistics</u> — Hadi Farhangi and Suman Niranjan, Savannah State

Hadi Farnangi and Suman Niranjan, Savannah State University, farhangih@savannahstate.edu, niranjans@savannahstate.edu

STUDENT PAPERS— The 2020 SE DSI Student Paper Competition welcomes papers written by Undergraduate, MBA, and/or Ph.D. students. Papers submitted to any of the three Student Tracks must be solely of student authorship and will be subject to the same review process as regular papers. Student papers must be submitted on-line by November 29, 2019 using the paperless submission process. All student papers accepted by the reviewers will be scheduled on the program. The judges of the Student Paper Competition will evaluate the combined quality of each student paper/presentation and recognize the outstanding ones at the meeting's luncheon on February 14st. The Submission Deadline for <u>Student Papers</u> is November 1, 2019.

#### Southeast Decision Sciences Institute Dr. Ping Wang – 2020 Program Chair

#### Southeast Decision Sciences Institute Fiftieth Annual Meeting

February 12-14, 2020 Francis Marion Hotel Historic Charleston, South Carolina COMPETITIVE PAPERS—The submission of a competitive paper or abstract for review means the author certifies that the paper is original and has not been previously copyrighted, published, presented, or submitted for publication or presentation. For an accepted paper to be published in the proceedings, at least one author must register for the meeting and present the paper during the meeting. Outstanding papers will be selected and recognized at the meeting luncheon on February 14st. The Final Submission Deadline for Regular Papers and Abstracts is November 1, 2019.

SYMPOSIA, TUTORIALS, AND WORKSHOPS—Proposals for symposia, tutorials, and workshops must be at least two (2) pages long describing what you intend to do and why it would be of interest and importance to members of the Institute. Submissions should follow the general guidelines presented below although considerable latitude will be allowed as to the content and format of these sessions. You must provide your own specialized computers or other equipment needed for the session (SEDSI will provide LCD projectors). All participants in symposia, tutorials, and workshops must register and attend the meeting.

**PROCEEDINGS**—The SE DSI will publish electronic *Proceedings* online containing all papers presented at the meeting as well as summaries of all symposia, tutorials, and workshops. Authors are responsible to adhere to the standards outlined online for publication in the Proceedings. Notification of acceptance or rejection should occur in December of 2019, and accepted papers will be due in final *Proceedings* form no later than Jan 3, 2020.

VOLUNTEERS—Individuals interested in participating in the 2020 Program by serving as a reviewer, discussant, session chair, or in some other role should contact the Program Chair at the address indicated below. A Volunteer form is available on the SE DSI web site: <a href="https://www.sedsi.org">www.sedsi.org</a>.

PLACEMENT SERVICE—A Placement Service will be provided at the meeting at no cost to the applicants or employers. Placement Services Forms for Applicants and Positions are available on the SE DSI website. The forms may be submitted to Dr. Ping Wang, wangpx@jmu.edu,

**Program Chair** — Ping Wang, Computer Information Systems / Business Analytics, James Madison University, wangpx@jmu.edu

**Associate Program Chair** — Luis Novoa, Computer Information Systems / Business Analytics, James Madison University, novoadlj@jmu.edu

**Local Arrangements Coordinator** — Drew Rosen, Dept. of Information Systems & Operations Management University of North Carolina Wilmington, rosenl@uncw.edu

Placement/Technology Coordinator — Luis Novoa, James Madison University, novoadlj@jmu.edu

**Proceedings Editor** – Leigh A. Mutchler, James Madison University, mutchlla@jmu.edu

All questions should be addressed to:

Dr. Ping Wang
2020 SEDSI Program Chair
Department of Computer Information Systems / Business Analytics
MSC 0202, James Madison University
Harrisonburg, VA 22807
wangpx@jmu.edu, 540-568-3055

For more information and various meeting related forms, please visit the SE DSI website: www.sedsi.org

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#### **SWDSI 2019 CONFERENCE RECAP**

#### By Mark McMurtrey

The 2019 Annual Meeting of the Southwest Decision Sciences Institute (SWDSI) was held on March 13-16 at the Hyatt Regency in Houston, Texas. The conference brought together 157 attendees, including 39 students. Attendees came from several countries. There were 158 accepted full papers and abstracts over 15 tracks, resulting in 40 sessions. Additionally, there were two workshops, two panels and one Doctoral Consortium. The workshop on Tableau, presented by David Douglas and Elizabeth Keiffer of the University of Arkansas, had a record 39 attendees. The Doctoral Consortium was such a huge success that there is already talk about making it into a full-day affair. More information can be found at the SWDSI website (<a href="https://www.swdsi.org">www.swdsi.org</a>).

The president of Southwest DSI, Mark McMurtrey, presided over the Executive Officers' meeting in the morning and the Business Meeting in the afternoon. Along with the president, the leadership team included Khaled Alshare, president-elect; Mohan Rao, Past President,

Matt Lindsey, program chair; and Dan Peak, program chair-elect.
We were pleased to have Johnny Rungtusanatham,
President of the

President of the
Decision Science
Institute, in attendance as well as DSI
Executive Director

Vivian Landrum.

The leadership team could not have had

agement from the following: Peggy
Lane, Paul Cronan, Carl Rebman,
Robert Pavur, Ken
Boonme, Lynne
Cagle Cox, Victor Prybutok, Pam
Rogers, Venugopal
(Venu) Gopalakrishna-Remani. Balaji



(L to R) Paul Cronan, Peggy Lane, Distinguished Service Award recipient, Mark McMurtrey, SWDSI President.

Janamanchi, Thiagarajan (Ram) Ramakrishnan, Gina Harden, and Tom Jones (retired, but still kicking!). We are also appreciative of all the up and coming young scholars who are making their presence known. The future of SWDSI is in very good hands!

This year, the Business meeting overflowed the meeting room. The most enjoyable part of the meeting was recognizing the dedication and hard work of the members that make this conference successful year after year. One particular member identified as an outstanding member of SWDSI for their dedication, service and achievement this year was Peggy Lane, recipient of the 2019 SWDSI Distinguished Service Award for her 29 years of service. Southwest DSI has been truly blessed to have outstanding individuals like Peggy.



SWDSI attendees, officers and guests gather after the Business Meeting March 14, 2019.

SWDSI leaders celebrate another successful conference.

(L to R) Mark McMur-

trey, president, Khaled Alshare, president-elect.

and Matt Lindsey, pro-

aram chair



such a great meeting and year had it not

been for the valiant support and encour-

Our 2020 Annual Meeting will be March 11-14 at the Hyatt Regency in San Antonio, Texas. Our leadership team is making an allout effort to attract a huge turnout. We hope you will join us. For more information about SWDSI, please visit our website <a href="http://www.swdsi.org">http://www.swdsi.org</a> or contact the incoming Program Chair, Dan Peak, at daniel.peak@unt.edu.



#### **CALL FOR PAPERS**

Papers are invited in, but not limited to, the topical areas listed.

Full papers are double-blind reviewed first by referees and abstracts are reviewed by Track Chairs. Accepted papers and abstracts will be published in the conference proceedings at the option of the author(s). Copyright of the papers will stay with the author(s).

Paper submission acknowledges that the author will register for the conference and present, in person, the paper at the time specified in the conference program.

Panels, workshops, and tutorials on current topics of interest, and other special sessions are also planned. Please contact the Program Chair, if you are interested in any of these.

#### **PROGRAM CHAIR**

Salem Boumediene, Montana State University Billings

#### **BEST PAPER AWARDS**

Accepted regular papers will be considered for the Decision Sciences and Information Systems Honor Society, *Alpha Iota Delta, Best Paper Awards* in the following categories:

- Applications
- Case Studies
- Environmental Issues
- Interdisciplinary Issues
- Theoretical Research
- Empirical Research

In addition, awards will be given for the **best undergraduate student paper** and the **best graduate student paper**.

#### JUNIOR FACULTY AWARDS

The governing board of the Western Decision Sciences Institute (WDSI) has approved funding for a number of \$500 awards to support tenure-track faculty to attend the 2020 WDSI annual meeting. For details, please refer to the conference website, <a href="https://wdsi2020.org">https://wdsi2020.org</a>

#### **IMPORTANT DATES**

Submissions Begin: June 1st, 2019
Submission Deadline: October 1st, 2019
Notification of Acceptance: November 15, 2019

Camera-Ready Manuscript Submission Deadline: January 15, 2020

#### Call for Papers

#### **WESTERN DECISION SCIENCES INSTITUTE**

Forty-Ninth Annual Meeting, April 7<sup>th</sup> – April 10<sup>th</sup>, 2020

Portland Marriott Downtown Waterfront 1401 SW Naito Parkway, Portland, Oregon, 97201 USA

Submission Deadline: October 1, 2019

WDSI is the Western Regional Subdivision of the

#### **TOPICAL AREAS AND TRACKS**

Accounting: Salem Boumediene, Montana State University Billings, salem.boumediene@msubillings.edu

Business Analytics and Data-Driven Decision Making: Abbas Heiat, Montana State University Billings, <a href="mailto:aheiat@msubillings.edu">aheiat@msubillings.edu</a>

**Business Environment - Strategy, Policy, Law, Ethics:** Xia Zhao, California State University Dominguez Hills, xzhao@csudh.edu

Finance and Investment: Pia Gupta, California State University Long Beach, pia.gupta@csulb.edu and KC Chen, California State University Fresno, kchen@mail.fresnostate.edu

Hospitality Management and Marketing: Natasa Christodoulidou and Keong Leong, California State University Dominguez Hills, <a href="mailto:nchristodoulidou@csudh.edu">nchristodoulidou@csudh.edu</a> and <a href="mailto:keong.leong@unlv.edu">keong.leong@unlv.edu</a>

**Innovative Education:** Rita Kumar, California State Polytechnic University, Pomona, <u>adkumar@cpp.edu</u>

Internet and e-Business: Albert Huang, University of the Pacific, <a href="mailto:ahuang@pacific.edu">ahuang@pacific.edu</a> and David Yen, Sunny Oneonta, <a href="mailto:david.yen@oneonta.edu">david.yen@oneonta.edu</a>

**Management Information System:** Marcus Rothenberger, University of Nevada Las Vegas, <a href="marcus.rothenberger@univ.edu">marcus.rothenberger@univ.edu</a>

**Management Science and Quantitative Methods:** Seong-Jong Joo, Air Force Institute of Technology, <a href="mailto:sludoc95@gmail.com">sludoc95@gmail.com</a>

Management, Entrepreneurship and Organization: Cindy Sutton, Metropolitan State University of Denver, <a href="mailto:suttoncy@msudenver.edu">suttoncy@msudenver.edu</a>

**Marketing:** Sally Baalbaki-Yassine, Metropolitan State University of Denver, <a href="mailto:baalbaki@msudenver.edu">baalbaki@msudenver.edu</a>

Military Applications: Eddine Dahel, Naval Postgraduate School, edahel@nps.edu and Jeremy Jordan, Air Force Institute of Technology, jeremy.Jordan@afit.edu

Modeling and Simulation: Khosrow Moshirvaziri, California State University Long Beach, Khosrow.Moshirvaziri@csulb.edu and Mahyar Amouzegar, University of New Orleans, mahyar@jamds.org

Operations, Logistics and Supply Chain Management: Stanley Griffis, Michigan State University, <a href="mailto:griffis1@msu.edu">griffis1@msu.edu</a> and John Bell, University of Tennessee, <a href="mailto:bell@utk.edu">bell@utk.edu</a>

Public Policy and Public Administration: Rui Sun and Theodore Byrne, California State University Dominguez Hills, <a href="mailto:rsun@csudh.edu">rsun@csudh.edu</a> and <a href="mailto:tbyrne@csudh.edu">tbyrne@csudh.edu</a>

Sustainability Issues in Decision Making: Yuanjie He, California State Polytechnic University, Pomona, <a href="https://example.com/he@cpp.edu">he@cpp.edu</a>

#### OFFICERS OF OUR AMERICAS REGIONAL SUBDIVISIONS

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**V.P. Planning & Development:** Mauro Falasca, East Carolina University

**V.P. Publications:** Shona Morgan, North Carolina A&T University

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**VP – Member Services**: Gina Harden, Stephen F. Austin State University

**VP – Student Liaison:** Gayle Prybutok, University of North Texas

**Regional Archivist:** Peggy Lane, University of Louisiana Monroe

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**President-Elect:** Theodore Byrne, California State University, Dominguez Hills

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#### OPEN POSITIONS AT HIGHER EDUCATION INSTITUTIONS

The Decision Sciences Institute website provides a listing of open academic positions. Below you will find Placement Listings for May 28– June 26, 2019. For more details on these and other position listings, as well as applicant listings, visit the DSI website – <u>decision-sciences.org</u> Ready to post a position? Guidelines on how to list your position can be found there as well.

POSTING DATE	INSTITUTION	LOCATION	JOB TITLE	JOB TYPE	AREA OF INTEREST
6/26/19	Georgia College	Milledgeville, GA USA	Assistant Professor	Full-Time, Tenure Track	Operations Management, Business Statistics
6/24/19	Smith School of Business at Queen's University	Kingston, ON Canada	Assistant Professor	Full-Time, Tenure Track	Operations Management, Operations Science, Machine Learning, Artificial Intel- ligence
6/24/19	Colorado State University	Fort Collins, CO USA	Assistant Professor	Full-Time, Tenure Track	Computer Information Systems
6/20/19	Bowling Green State University	Bowling Green, OH USA	Lecturer	One Year Contract	Supply Chain Management
6/13/19	The University of Auckland	Auckland, New Zealand	Senior Lecturer/Associate Professor in Operations and Supply Chain Management	Full-Time	Supply Chain Management
6/11/19	ETH Zurich, D-MTEC	Zurich, Switzerland	Postdoctoral	Full-Time, Limited Contract	Empirical Operation Management, Operational Excellence, Digitalization, International Operations.
6/11/19	University of Redlands School of Business	Redlands, CA USA	Visiting Position in Business Analytics, Decision Sciences and Operations	Visiting Faculty, Full- Time, Open Rank	Business Analytics, Decision Sciences & Operations
6/4/19	University of North Carolina Wilmington	Wilmington, NC USA	Assistant/Associate/Full Pro- fessor - Information Systems (Online MBA)	Full time, Tenure Track	Information Systems
6/4/19	University of North Carolina Wilmington	Wilmington, NC USA	Assistant/Associate/Full Pro- fessor - Information Systems (Software Development)	Full time, Tenure Track	Information Systems
6/4/19	University of North Carolina Wilmington	Wilmington, NC USA	Assistant/Associate/Full Professor of Supply Chain Management	Full-Time, Tenure Track	Supply Chain Management
5/28/19	Wheaton College	Wheaton, IL USA	Associate or Full Professor	Full-Time, Tenure Track	Entrepreneurship

2010 - CURRENT		1995–1996	John C. Anderson, University of		
2018–2019	M. Johnny Rungtusanatham, The Ohio		Minnesota—Twin Cities		
	State University	1994–1995	K. Roscoe Davis, University of Georgia		
2017–2018	Jatinder (Jeet) Gupta, University of Alabama – Huntsville	1993–1994	Larry P. Ritzman, Ohio State University		
2016–2017	Funda Sahin, University of Houston	1992–1993	William C. Perkins, Indiana University– Bloomington		
2015–2016	Morgan Swink, Texas Christian University	1991–1992	Robert E. Markland, University of South Carolina		
2014–2015	Marc Schniederjans, Deceased	1990–1991	Ronald J. Ebert, University of Missouri–Columbia		
2013–2014	Maling Ebrahimpour, University of South Florida, St. Petersburg	1989–1990	Bernard W. Taylor, III, Virginia Tech		
2012–2013	E. Powell Robinson, Jr., University of Houston	1981 – 1989			
2011–2012	Krishna S. Dhir, Berry College	1989–1990	Bernard W. Taylor, III, Virginia Tech		
2010–2011	G. Keong Leong, University of Nevada,	1988–1989	William L. Berry, Ohio State University		
	Las Vegas	1987–1988	James M. Clapper, Aladdin TempRite		
2009–2010	Ram Narasimhan, Michigan State University	1986–1987	William R. Darden, Deceased		
2000 – 2009		1985–1986	Harvey J. Brightman, Georgia State University		
2008–2009	Norma J. Harrison, Macquarie Graduate School of Management	1984–1985	Sang M. Lee, University of Nebraska– Lincoln		
2007–2008	Kenneth E. Kendall, Rutgers University	1983–1984	Laurence J. Moore, Virginia Tech, Deceased		
2006–2007	Mark M. Davis, Bentley University	1982–1983	Linda G. Sprague, Deceased		
2005–2006	Thomas E. Callarman, China Europe International Business School	1981–1982	Norman L. Chervany, University of Minnesota—Twin Cities		
2004–2005	Gary L. Ragatz, Michigan State University	1979–1981	D. Clay Whybark, University of North Carolina–Chapel Hill		
2003–2004	Barbara B. Flynn, Indiana University				
2002–2003	Thomas W. Jones, University of	DSI FOUNDED - 1979			
2004 2002	Arkansas–Fayetteville	1978–1979	John Neter, University of Georgia		
2001–2002	F. Robert Jacobs, Indiana University– Bloomington	1977–1978	Charles P. Bonini, Stanford University		
2000–2001	Michael J. Showalter, Florida State University	1976–1977	Lawrence L. Schkade, University of Texas–Arlington		
1999–2000	Lee J. Krajewski, University of Notre Dame	1975–1976	Kenneth P. Uhl, Deceased		
		1974–1975	Albert J. Simone, Rochester Institute of Technology		
1990-1999		1973–1974	Gene K. Groff, Georgia State		
1998–1999	Terry R. Rakes, Virginia Tech	1072 1072	University  Redger D. Cellens, Prevel University		
1997–1998	James R. Evans, University of Cincinnati	1972–1973 1971-1972	Rodger D. Collons, Drexel University  George W. Summers, Deceased		
1996–1997	Betty J. Whitten, Deceased	1969-1971	Dennis E. Grawoig, Deceased		
	,	TOOO TOIT	Definition E. Oraworg, Deceased		

Adam, Everett E., Jr. Anderson, John C. Benson, P. George Beranek, William Berry, William L. Bonini, Charles P. Brightman, Harvey J. Buffa, Elwood S.\* Cangelosi, Vincent\* Carter, Phillip L. Chase, Richard B. Chervany, Norman L. Clapper, James M. Rodger D. Collons Couger, J. Daniel\* Cummings, Larry L.\* Darden, William R.\* Davis, K. Roscoe Davis, Mark M. Day, Ralph L.\* Digman, Lester A. Dock, V. Thomas Ebert, Ronald J. Ebrahimpour, Maling Edwards, Ward Evans, James R. Fetter, Robert B. Flores, Benito E.\* Flynn, Barbara B. Franz, Lori S. Ghosh, Soumen Glover, Fred W. Gonzalez, Richard F. Grawoig, Dennis E.\* Green, Paul E. Groff, Gene K. Gupta, Jatinder N.D. Hahn, Chan K. Hamner, W. Clay Hayya, Jack C.

Heineke, Janelle Hershauer, James C. Holsapple, Clyde Horowitz, Ira Houck, Ernest C.\* Huber, George P. Jacobs, F. Robert Jones, Thomas W. Kendall, Julie E. Kendall, Kenneth E. Keown, Arthur J. Khumawala, Basheer M. Kim, Kee Young King, William R. Klein, Gary Koehler, Anne B. Krajewski, Lee J. LaForge, Lawrence Latta, Carol J.\* Lee, Sang M. Luthans, Fred Mabert, Vincent A. Malhotra, Manoj K. Malhotra, Naresh K. Markland, Robert E. McMillan, Claude \* Miller, Jeffrey G. Monroe, Kent B. Moore, Laurence J.\* Moskowitz, Herbert Narasimhan, Ram Neter, John Nutt, Paul C. Olson, David L. Perkins, William C. Peters, William S. Philippatos, George C. Ragsdale, Cliff T. Raiffa, Howard \* Rakes, Terry R.

Reinmuth, James R. Ritzman, Larry P. Roth, Aleda V. Rungtusanatham, Manus (Johnny) Sanders, Nada Schkade, Lawrence L. Schniederjans, Marc J.\* Schriber, Thomas J. Schroeder, Roger G. Simone, Albert J. Slocum, John W., Jr. Smunt, Timothy Sobol, Marion G. Sorensen, James E. Sprague, Linda G.\* Steinberg, Earle Summers, George W.\* Tang, Kwei

Taylor, Bernard W., III Troutt, Marvin D. Uhl, Kenneth P.\* Vakharia, Asoo J. Vazsonyi, Andrew\* Vickery, Shawnee Voss, Christopher A. Ward, Peter T. Wasserman, William\* Wemmerlov, Urban Wheelwright, Steven C. Whitten, Betty J.\* Whybark, D. Clay Wicklund, Gary A. Winkler, Robert L. Woolsey, Robert E. D. Wortman, Max S., Jr.\* Zmud, Robert W.

\*Deceased

In order for the nominee to be considered, the nominator must submit in electronic form a full vita of the nominee along with a letter of nomination which highlights the contributions made by the nominee in research, teaching and/or administration and service to the Institute. Nominations must highlight the nominee's contributions and provide appropriate supporting information which may not be contained in the vita. A candidate cannot be considered for two consecutive years.

#### Send nominations to:

Chair of the Fellows Committee Decision Sciences Institute

C.T. Bauer College of Business 334 Melcher Hall, Suite 325

Houston, TX 77204-6021 info@decisionsciences.org

# **INSTITUTE CALENDAR**

2019			
July 15 - 18	Asia-Pacific DSI Annual Conference		
	Brisbane, Australia		
November 23 - 25	DSI Annual Conference		
	INew Orleans, LA		

2020

February 12-14

Southeast DSI Annual Conference Charleston, SC

March 11-14

Southwest DSI Annual Conference San Antonio, TX

March 26-28

Northeast Annual Conference Boston, MA

April 7-10

Western DSI Annual Conference Portland, OR

Visit the <u>DSI website</u> for details on these upcoming events.

# **MEMBERSHIP RATES**

	DSI Membership Rates						
	Based on the GDP per Capita (PPP)  All dues amounts are in United States dollars (\$)						
	MEMBER	MEMBER	MEMBER				
	CATEGORY A	CATEGORY B			CATEGORY C		
	Greater than 75th						
MEMBER TYPE	Percentile	50th -75th Percentile		less	than 50th Percentile		
Regular	\$175	\$90		2033	\$45		
Emeritus	\$90	\$45			\$25		
Student	\$0	\$0			\$0		
Student	ŞU	ŞU			ŞU		
1	Australia	Andorra	Afghanistan	Congo, Republic of the	Iraq	Nepal	Somalia
	Austria	Bahamas, The	Albania	Cook Islands	Jamaica	Nicaragua	South Africa
	Belgium	Bahrain	Algeria	Costa Rica	Jordan	Niger	South Sudan
	Bermuda	Cyprus	American Samoa	Cote d'Ivoire	Kazakhstan	Nigeria	Sri Lanka
	British Virgin Islands	Estonia	Angola	Croatia	Kenya	Niue	Sudan
	Brunei	European Union	Anguilla	Cuba	Kiribati	N. Mariana Islands	Suriname
	Canada	Faroe Islands	Antigua and Barbuda	Curacao	Korea, North	Pakistan	Swaziland
	Cayman Islands	Finland	Argentina	Czech Republic	Kosovo	Palau	Syria
	Denmark	France	Armenia	Djibouti	Kyrgyzstan	Panama	Tajikistan
	Falkland Islands	Greenland	Aruba	Dominica	Laos	Papua New Guinea	Tanzania
	(Islas Malvinas)	Guam	Azerbaijan	Dominican Republic	Latvia	Paraguay	Thailand
	Germany	Israel	Bangladesh	Ecuador	Lebanon	Peru	Timor-Leste
	Gibraltar	Italy	Barbados	Egypt	Lesotho	Phillippines	Togo
	Guernsey	Japan	Belarus	El Salvador	Liberia	Poland	Tokelau
	Hong Kong	Korea, South	Belize	Equatorial Guinea	Libya	Puerto Rico	Tonga
	Iceland	Lithuania	Benin	Eritrea	Macedonia	Romania	Tunisia
	Ireland	Malta	Bhutan	Ethopia	Madagascar	Russia	Turkey
	Isle of Man	New Caledonia	Bolivia	Fiji	Malawi	Rwanda	Turkmenistan
	Jersey	New Zealand	Bosnia and Herzegovina	French Polynesia	Malaysia	Saint Helena, Ascension,	Tuvalu
	Kuwait	Oman	Botswana	Gabon	Maldives	and Tristan da Cunha	Uganda
	Liechtenstein	Portugal	Brazil	Gambia, The	Mali	Saint Kitts and Nevis	Ukraine
	Luxembourg	Saint Pierre and Miguelon	Bulgaria	Georgia	Marshall Islands	Saint Lucia	Uruguay
	Macau SAR China	Slovakia	Burkina Faso	Ghana	Mauritania	Saint Vincent and	Uzbekistan
	Monaco	Slovenia	Burma	Greece	Mauritius	the Grenadines	Vanuatu
	Netherlands	Spain	Burundi	Granada	Mexico	Samoa	Venezuela
	Norway	Taiwan	Cabo Verde	Guatemala	Micronesia	San Marino	Vietnam
	Qatar	Trinidad and Tobago	Cambodia	Guinea	Moldova	Sao Tome and	Virgin Islands
	Saudi Arabia	Turks and Caicos Islands	Cameroon	Guinea-Bissau	Mongolia	Principe	Wallis and Futuna
	Singapore	United Kingdom	Central African Rep.	Guyana	Montenegro	Senegal	West Bank
	Sweden	Ĭ	Chad	Haiti	Montserrat	Serbia	Western Sahara
	Switzerland		Chile	Honduras	Morocco	Seychelles	Yemen
	United Arab Emirates		China	Hungary	Mozambique	Sierra Leone	Zambia
	United States		Colombia	India	Namibia	Saint Maarten	Zimbabwe
Updated July 1,			Comoros	Indonesia	Nauru	Solomon Islands	
2019						20.0	